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Message Text

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20
ACTION OES-06

INFO OCT-01 EA-09 ISO-00 IO-13 FEA-01 ACDA-10 CIAE-00

INR-07 L-03 NSAE-00 NSC-05 EB-07 NRC-07 DODE-00 /069 W
---------- 094914
P 300841Z APR 76
FM AMEMBASSY TOKYO
TO USERDA GERMANTOWN PRIORITY
INFO SECSTATE WASHDC PRIORITY 8842

UNCLAS TOKYO 6351

ERDA PLS PASS NRC FOR LAFLEUR FROM HENOCH

E.O. 11652: N/A
TAGS: TECH, JA
SUBJECT: REQUEST FOR FOREIGN REACTOR FUEL DATA FOR GESMO REPORT

REF: STATE 093542

1. FOLLOWING INFORMATION OBTAINED FROM FEDERATION OF ELECTRIC POWER COMPANIES (FEPC), ITEMIZATION FOLLOWS FORMAT REFTEL.

A. KANSAI'S MIHAMA NO. 1 (PWR 340 MWE).

B. NONE
C. N/A

D. NONE

E. NO COMMERCIAL MOX FUEL FABRICATOR IN JAPAN

2. KANSAI'S PLAN TO USE FOUR MOX FUEL ASSEMBLIES IN MIHAMA 1 FOR EXPERIMENTAL PURPOSE IS STILL INDEFINITE, SINCE REACTOR SHUT DOWN JULY 1975 DUE TO STEAM GENERATOR TROUBLE AND RESTART UP DATE NOT YET CERTAIN. KANSAI ALSO CONCERNED ABOUT ANTICIPATED OPPOSITION BY ENVIRONMNENTAL GROUP.

3. POWER REACTOR AND NUCLEAR FUEL CORPORATION (PNC) IS
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PLANNING TO USE 96 MOX FUEL ASSEMBLIES IN ITS HEAVY WATER

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REACTOR EXPECTED TO REACH CRITICAL IN LATE 1977. DATA OF
HWR FUEL AS FOLLOWS:
A. PROTYPE HEAVY WATER REACTOR "FUGEN" (165 MWE)
B. NONE
C. N/A
D. N/A
E. PNC-TOKAI LABORATORY, JAPAN

4. FYI, NUMBER OF INITIAL CORE FUEL ASSEMBLIES:
NATURAL UO2 (33.8 METRIC TONS) 124
ENRICHED UO2 (1.5 W/O) 4
MOX FUEL (108 KC PU) MIX
RATIO: 0.55 AND 0.8 W/O 96
HODGSON

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Message Attributes

Automatic Decaptioning: X
Capture Date: 01 JAN 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: REPORTS, NUCLEAR FUELS, NUCLEAR REACTORS, TECHNOLOGICAL EXCHANGES, HEAVY WATER
Control Number: n/a
Copy: SINGLE
Draft Date: 30 APR 1976
Decaption Date: 01 JAN 1960
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Authority: n/a
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01 JAN 1960
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
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Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
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04 MAY 2006

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Status: NATIVE
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TAGS: TECH, JA, US
To: ERDA
Type: TE
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